

Message Text

CONFIDENTIAL

PAGE 01 STATE 133598
ORIGIN ACDA-12

INFO OCT-01 EUR-12 NEA-11 ISO-00 PM-05 CIAE-00 INR-10
IO-13 L-03 NSAE-00 EB-08 NRC-05 OES-07 SOE-02
DODE-00 DOE-15 SS-15 SP-02 CEQ-01 NSCE-00 SSO-00
INRE-00 /122 R

DRAFTED BY ACDA/NP/NX:KMCMANUS
APPROVED BY ACDA/NP:RSROCHLIN
NEA:ATHIBAULT
INR:JSIEGEL
EUR/NE:DWOOLFLEY
OES/NET:WMOFFITT
PM/NPP:ALOCKE
T:DWELCH

-----117412 252032Z /72

O 252003Z MAY 78
FM SECSTATE WASHDC
TO AMEMBASSY LONDON IMMEDIATE
AMCONSUL BOMBAY IMMEDIATE
INFO AMEMBASSY NEW DELHI IMMEDIATE
AMEMBASSY VIENNA IMMEDIATE

C O N F I D E N T I A L STATE 133598

USIAEA

E.O. 11652: GDS

TAGS: PARM, MNUC, IN, UK

SUBJECT: BRITISH FUEL SUPPLY FOR INDIAN RESEARCH REACTOR
APSARA AND SAFEGUARDS STATUS

1. THE US IS REVIEWING THE SAFEGUARDS STATUS OF INDIAN
NUCLEAR FACILITIES. AT PRESENT, WE CONSIDER THE APSARA
1 MW RESEARCH REACTOR AT TROMBAY (BHABHA ATOMIC RESEARCH
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 STATE 133598

CENTRE) TO BE AN UNSAFEGUARDED FACILITY. WE UNDERSTAND,
HOWEVER, THAT FUEL FOR THIS REACTOR HAS BEEN SUPPLIED BY
THE UK -- 46 PERCENT ENRICHED URANIUM IN 1955 AND A LATER
SUPPLY OF 80 PERCENT ENRICHED FOR THE UPGRADED REACTOR. IN
ORDER TO ASSESS THE SUPPLY OBLIGATIONS AND SAFEGUARDS
STATUS OF APSARA, WE NEED ADDITIONAL INFORMATION.

2. PLEASE MAKE A LOW-KEY BUT URGENT REQUEST FOR THE FOLLOWING INFORMATION FROM THE UK:

(A) HOW MUCH FUEL HAS BEEN PROVIDED TO INDIANS FOR APSARA; WHAT WAS THE DATE OF SUPPLY, LEVEL OF ENRICHMENT;

(B) CONDITIONS FOR SUPPLY AND OBLIGATIONS ACCEPTED BY INDIA (I.E. NO WEAPONS USE, NO PNES, SAFEGUARDS);

(C) EXTENT OF BRITISH CONTROL OVER THE USE MADE OF THE SUPPLIED MATERIAL, AND ANY CONTROL EXERCISED OVER SPENT FUEL OR PRODUCED PLUTONIUM;

(D) WHAT WAS THE FORM OF THE AGREEMENT (BILATERAL, ETC.);

(E) HAVE INDIANS MADE ANY APPROACH FOR RESUPPLY, AND ARE THERE ANY ONGOING CONTACTS CONCERNING APSARA?

3. FOR BOMBAY: WE WOULD APPRECIATE ANY INFORMATION YOU MAY HAVE ON THE ABOVE QUESTIONS. WE CONTINUE TO ASSUME THAT CIRUS, ZERLINA, AND PURNIMA ARE UNSAFEGUARDED AND LACK AN EXTERNAL LINK. PLEASE CONFIRM. CHRISTOPHER

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: NUCLEAR FUELS, NUCLEAR REACTORS, NUCLEAR SAFEGUARDS
Control Number: n/a
Copy: SINGLE
Draft Date: 25 may 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE133598
Document Source: CORE
Document Unique ID: 00
Drafter: KMCMANUS
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D780221-0781
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780518/aaaaaosa.tel
Line Count: 84
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 927d3096-c288-dd11-92da-001cc4696bcc
Office: ORIGIN ACDA
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 24 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2563511
Secure: OPEN
Status: NATIVE
Subject: BRITISH FUEL SUPPLY FOR INDIAN RESEARCH REACTOR APSARA AND SAFEGUARDS STATUS
TAGS: PARM, MNUC, IN, UK
To: LONDON BOMBAY MULTIPLE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/927d3096-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014